

# LRCN 730 - CANISTER LOAD CELL

The model LRCN 730 is a high precision compression type load cell widely used throughout the weighing industry for truck, tank and track scales. It combines hermetically sealed stainless steel construction with an extremely high accuracy for precise weighing and force measurements in harsh environments. A rounded load button on the top ensures axial loading.

- HIGH CAPACITY
- HERMETICALLY SEALED
- STAINLESS STEEL

## SPECIFICATIONS

LOAD RANGES:	1,000 lb to 750,000 lb
LINEARITY:	±0.05% F.S.
HYSTERESIS:	±0.03% F.S.
REPEATABILITY:	±0.03% F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	15° to 110° F
OUTPUT:	2 mv/v
BRIDGE RESISTANCE:	450 ohm
EXCITATION:	10 Vdc/Vac
SAFE OVERLOAD:	150% Over Capacity
CABLE:	25 Ft



AVAILABLE RANGES	A"	B"	C"	D"	R"	T-Thread	F"	G"
10,000; 25,000; 50,000 lb	3.25	2.80	1.25	0.40	6.00	1/2-20UNF-2B	0.80	1.50
100,000 lb	5.00	4.00	2.31	0.52	6.00	3/4-16UNF-2B	2.00	1.90
200,000; 300,000 lb	7.25	5.50	3.13	1.04	17.00	3/4-16UNF-2B	2.00	1.90
500,000	9.00	6.50	3.69	0.56	17.00	3/4-16UNF-2B	1.50	2.00

